

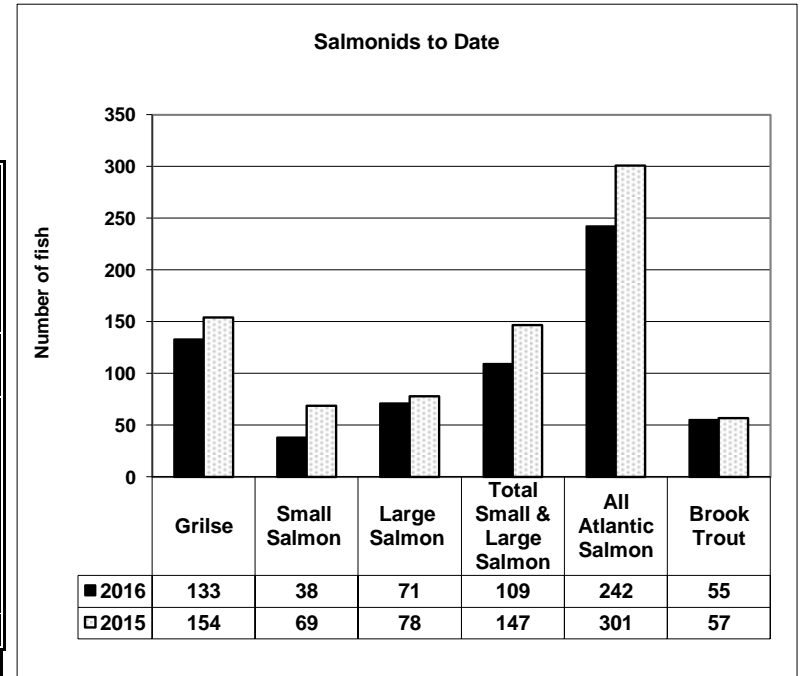
SALMONID INVENTORY AT CONTAINMENT/COUNTING FENCE SITES

Department of Natural Resources

Drainage: **Dungarvon River** Barrier/fence: **Frying Pan Pool**
 Trap Installed: **2-Jun-16** Upper Barrier Installed: **2-Jun-16**

Week of: **August 22, 2016** **to** **August 28, 2016**

| Date | NUMBER OF SALMONIDS REACHING POOL | | | | | |
|---|-----------------------------------|--------------------------------|----------------------------|----------------------------------|------------------------|----------------|
| | Grilse (to 63cm) | Small Salmon (64 - 84cm) | Large Salmon (>85cm) | Total Small & Large Salmon | All Atlantic Salmon | Brook Trout |
| Cumulative Total from Previous Weeks | 130 | 36 | 64 | 100 | 230 | 50 |
| Monday 22-Aug-16 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tuesday 23-Aug-16 | 0 | 0 | 1 | 1 | 1 | 0 |
| Wednesday 24-Aug-16 | 0 | 0 | 0 | 0 | 0 | 1 |
| Thursday 25-Aug-16 | 0 | 0 | 0 | 0 | 0 | 1 |
| Friday 26-Aug-16 | 1 | 0 | 0 | 0 | 1 | 0 |
| Saturday 27-Aug-16 | 2 | 1 | 3 | 4 | 6 | 2 |
| Sunday 28-Aug-16 | 0 | 1 | 3 | 4 | 4 | 1 |
| TOTAL TO DATE | 133 | 38 | 71 | 109 | 242 | 55 |
| Previous Year | 154 | 69 | 78 | 147 | 301 | 57 |



Mortalities

| Date | Atlantic salmon | Brook trout | Length(cm) | Mortality Cause (see codes) | MORTALITY CODES |
|----------------------|-----------------|-------------|------------|-----------------------------|---|
| | | | | | 1. Disease 2. Predation 3. Parasites 4. Poaching 5. Injury 6. Handling stress 7. Warm water 8. Unknown |
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| | | | | | |
| | | | | | |
| TOTAL TO DATE | 2 | 0 | | | |

Water Quality

| DATE | WATER TEMP (°C) | | AIR TEMP (°C) | | WATER LEVEL (CM) | | SILTATION 1. NONE 2.SLIGHT 3. MODERATE 4. HEAVY | Salmon movement | Number of Visitors |
|-----------------------|------------------|-----------|---------------|-----------|------------------|-----------|---|-----------------|--------------------|
| | MAX. | MIN. | MAX. | MIN. | AM | PM | | | |
| | Monday 22-Aug-16 | 18 | 10 | 24 | 12 | 18 | | | |
| Tuesday 23-Aug-16 | 10 | 10 | 22 | 10 | 62 | 56 | 3 | Day | 3 |
| Wednesday 24-Aug-16 | 20 | 7 | 26 | 8 | 37 | 35 | 2 | | 0 |
| Thursday 25-Aug-16 | 16 | 10 | 25 | 12 | 27 | 24 | 1 | | 0 |
| Friday 26-Aug-16 | 17 | 9 | 24 | 18 | 26 | 25 | 1 | Night | 0 |
| Saturday 27-Aug-16 | 18 | 14 | 25 | 12 | 27 | 26 | 1 | Night/Day | 8 |
| Sunday 28-Aug-16 | 16 | 14 | 23 | 10 | 27 | 26 | 1 | Night/Day | 0 |
| Weekly average | 16 | 11 | 24 | 12 | 32 | 38 | Visitors to date: | | 277 |

Other

COMMENTS: